

IN THE CLAIMS:

Claims 1-34 Canceled

Please add the following new claims:

--35. (New) A circuit board carrier, comprising:

a plurality of circuit board carrying positions, each position comprising:

a pair of fixed brackets having longitudinal axes essentially in parallel with one another;

a pair of opposed card guides each having an elongate groove, the elongate grooves of the opposed card guides facing one another for respectively holding opposite edges of a circuit board, the elongate grooves being essentially orthogonal to the parallel axes of the fixed brackets;

a card guide bracket holding one of the card guides, the card guide bracket having opposite ends adjustably connected to respective brackets of the pair of brackets; and

a pair of adjustment members respectively disposed on opposite ones of the pair of fixed brackets, the pair of adjustment members being ganged together by the card guide bracket, the pair of adjustment members being structured for changing a distance between the pair of opposed card guides.

36. (New) The circuit board carrier of claim 35, wherein the pair of adjustment members comprises at least one securing mechanism structured to fix the position of the card guide bracket at a selected position along the longitudinal axes of the pair of fixed brackets.

37. (New) The circuit board carrier of claim 36, wherein the pair of fixed brackets includes at least one slotted rail, and wherein the securing mechanism is structured to fix a location of the card guide bracket along the at least one slotted rail.

38. (New) The circuit board carrier of claim 37, wherein the securing mechanism includes:
at least one threaded member that extends through a slot of the slotted rail; and
a threaded nut for receiving the threaded member.
39. (New) The circuit board carrier of claim 38, wherein the threaded nut is one of a T-slot nut and a wedge nut.
40. (New) The circuit board carrier of claim 37, wherein the at least one slotted rail includes at least one T-slotted rail.
41. (New) The circuit board carrier of claim 36, wherein at least one bracket of the pair of fixed brackets includes a rack and pinion.
42. (New) The circuit board carrier of claim 36, wherein the at least one bracket of the pair of brackets includes a shaft, and wherein the securing mechanism includes a slide member slidingly disposed on the shaft.
43. (New) The circuit board carrier of claim 42, wherein the slide member includes a spring-loaded release mechanism.
44. (New) The circuit board carrier of claim 35, wherein at least one bracket of the pair of fixed brackets includes graduations along a line in parallel with the longitudinal axes of the pair of fixed brackets.
45. (New) The circuit board carrier of claim 35, further comprising a structural frame for rigidly connecting together the plurality of circuit board carrying positions.

46. (New) The circuit board carrier of claim 45, further comprising at least one handle connected to the structural frame.

47. (New) A method of carrying a plurality of circuit boards, comprising:
providing a plurality of circuit board carrying positions, each position comprising:
a pair of fixed brackets having longitudinal axes essentially in parallel with one another;
a pair of opposed card guides each having an elongate groove, the elongate grooves of the opposed card guides facing one another for respectively holding opposite edges of a circuit board, the elongate grooves being essentially orthogonal to the parallel axes of the fixed brackets;
a card guide bracket holding one of the card guides, the card guide bracket having opposite ends adjustably connected to respective brackets of the pair of brackets; and
a pair of adjustment members respectively disposed on opposite ones of the pair of fixed brackets, the pair of adjustment members being ganged together by the card guide bracket, the pair of adjustment members being structured for changing a distance between the pair of opposed card guides.

48. (New) The method of claim 47, wherein each circuit board carrying position further comprises at least one securing mechanism structured to fix the position of the card guide bracket at a selected position along the longitudinal axes of the pair of fixed brackets.

49. (New) The method of claim 48, further comprising:

placing a first circuit board in the elongate groove of one of the opposed card guides of a first circuit board carrying position of the plurality of circuit board carrying positions, adjusting the card guide bracket position so that the first circuit board is snugly held between the elongate grooves of the corresponding pair of opposed card guides, and fixing the position of the card guide bracket at the snugly held position using the corresponding securing mechanism;

placing a second circuit board in the elongate groove of one of the opposed card guides of a second circuit board carrying position of the plurality of circuit board carrying positions, adjusting the card guide bracket position so that the first circuit board is snugly held between the elongate grooves of the corresponding pair of opposed card guides, and fixing the position of the card guide bracket at the snugly held position using the corresponding securing mechanism,

wherein the respective distances between the opposed card guides of the first and second circuit board carrying positions, in the snugly held positions, is different.--